Mewar University

Gangrar, Chittorgarh (Rajasthan)

Accredited by NAAC

ERP Documents

Cloud Based Education Management Software Solutions (ERP)

Mewar University

Powered by

Sonet Microsystems Pvt. Lt

1. About iCloud EMS :

    - Automation of your institute using multi user web-based ERP solution independent manner
    - 35+ modules to available meet academic, administrative, financial and communication need student enrolling and teaching option choices CloudEMS helps you address you University's Critical pain points.
    - Accurately and timely address academic and financial information scarcity
    - Appropriate reporting to the principal and management for efficient decision making
    - Effective utilization of teachers by reducing administrative load

2. Modules
    - CRM/Enquiry Management System
    - Counselling Module and Entrance Exam
    - Student Registration Online/ Offline
    - Student Data Management
    - Student Attendance Management
    - Grading & Examination
    - Establishment/HRMS
    - Payroll Management System
    - Security Management System
    - Library Management System
    - Quality Management System
    - RTI and Legal Case
    - Store and Purchase Department
    - PHD and Research
    - Registrar Office
    - VC Office
    - Dispatch Section
    - Guest House
    - Medical
    - Online Dashboard
    - Mobile APP
    - Recruitment
    - Fees & Fines
    - Hostel Management
    - Transport Management
    - Staff Information
    - Health Facility
    - Academics
    - Finance and Accounts
    - Estate Management
    - ...Tally and Other ERP Integration !

3. iCloudEMS Modules : An Overview

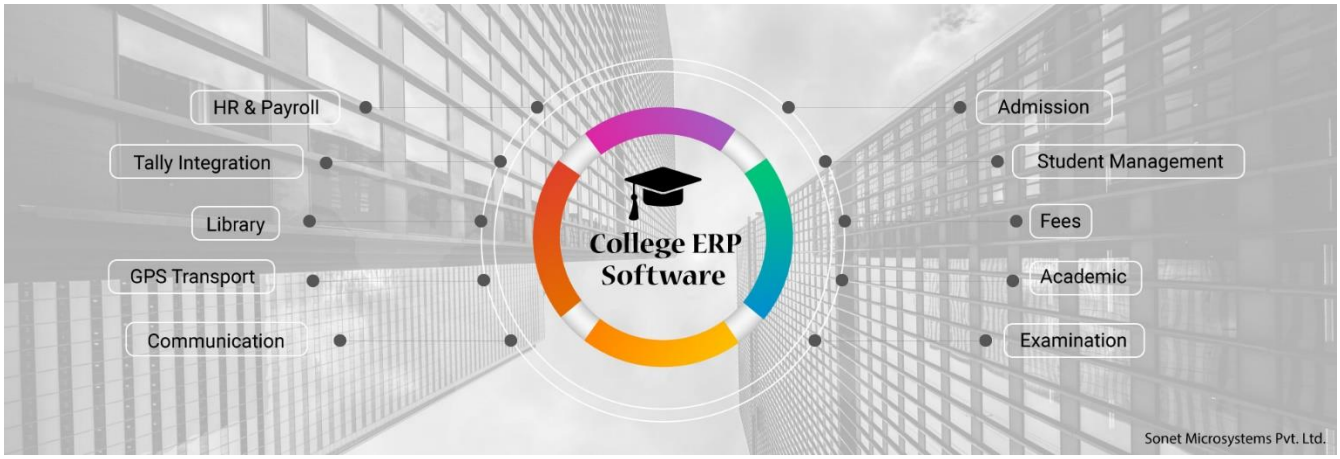
1.2. Cloud EMS : N-Tier Architecture & Technology

- Front End : DotNet
- Database :MySql
- Webserver : Online Cloud based Server
- Operating System : Linux, Windows, Firefox, Chrome, Internet Explorer
- CloudEMS is a open source technology focused product – other options
- In addition to the above mentioned can be incorporated, compatible with SOA and various third party solutions

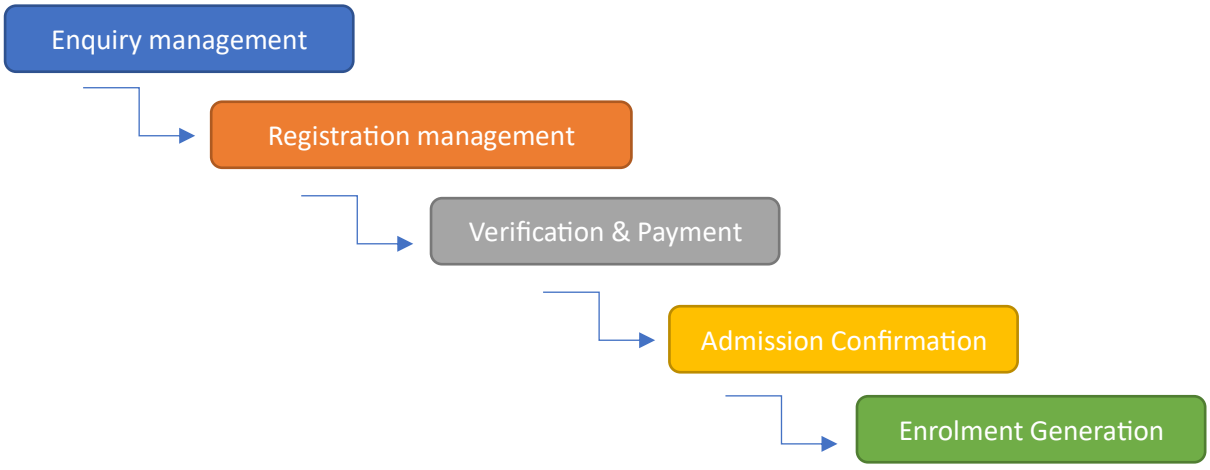
Benefits:

- Maintainability, Flexibility, Scalability, Reliability
- Performance, Transaction Concurrency, High volume transactions
- Handle Concurrent Users/Database Growth, Secured Transactions (Tokenization)
- Open Source Technology, Better Load Management

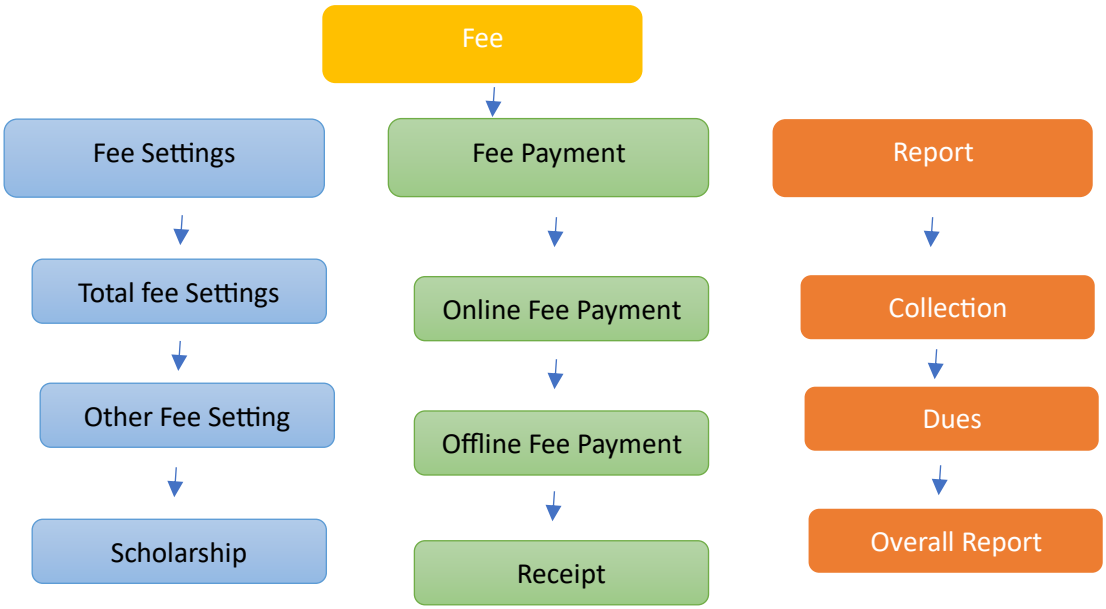
4. iCloudEMS : Modules & Workflow



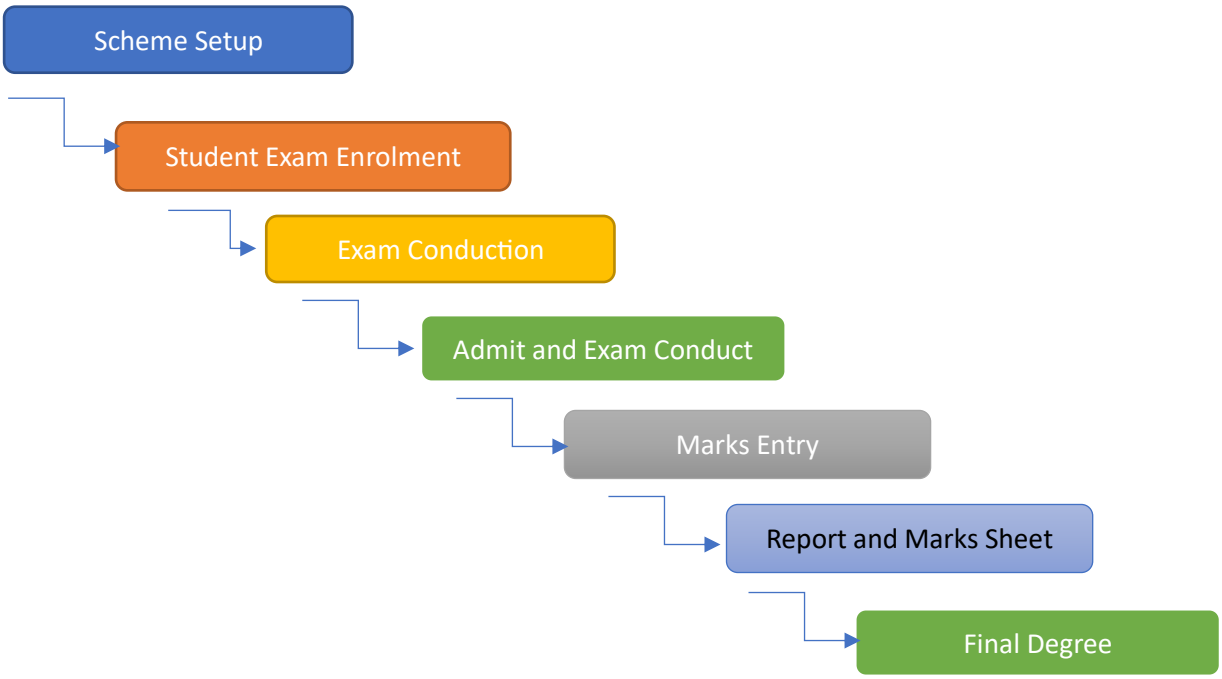
- Admission



- Fee Management



- Examination Management



2. Detail Scope

The scope of this proposal is to customize and implement Application Software to suit the requirement of the Institute. The scope also includes Reports, Utility and Administration Modules.

The detail scope of the proposal is as follows:

2.1. Student Management

- Add new student details (Unique ID to every newly admitted/existing student).
- Edit student details.
- Batch allotment.
- Batch shifting.
- Add student attendance.
- Personal Tutor allotment.
- Facility to scan and store compulsory documents.
- Photograph can be stored.
- Previous academic record.
- Address details such permanent, correspondence, guardian etc.
- Parent local guardian details.
- Academic fee receivable generation at the time of admission.
- Other fee charges can be made applicable.
- Online Registration/Admission
- Student Time Table.
- Result status can be defined such as Passed, Failed, Resit…etc.
- Award Transfer.
- All Student Scholarship report.
- Keeps track of student's attendance in class. Generates defaulter list as per predefined parameters.
- Accepts fees and generates fee receipts. Maintains individual fee-head ledger. Displays up- to- date fee status.
- Creates useful MIS reports like daily fees received, outstanding amount, defaulter list… etc.

2.2. Employee Management

- Unique ID to every employee with Unique Username and Password for Login facility provided in Software.
- All the transactions are recorded, against the ID only.
- Grade wise, designation wise allocation.
- Working types such as permanent, temporary and part time etc.
- Personal Information.
- Facility to scan and store Compulsory Documents.
- Office information covers department, Job profile, grade, etc.
- Photograph of the employee.
- Complete Qualifications details.
- Previous experience.
- Multiple address details such as permanent, correspondence.
- Family Details.

- Processes salary of employees based on configurable components. Employees can view salary slip.
- Generates the required financial and management Ad-Hoc reports as per predefined format.

2.3. Examinations and Boards

- Generating Students Mark sheets.
- Generating Students' Exam attendance Sheet
- Examination Time Table
- List of Students with Extenuating Circumstances (EC)
- List of Students with Suspected plagiarism (SPL)
- Generating module assessments sheets to be ready for assessment boards
- Generating Students Scripts for Awards boards
- Online results (Conditional to Fee clearance)
- Student Appeal
- Generating Certificates for graduated Students (Bachelor and Diploma)

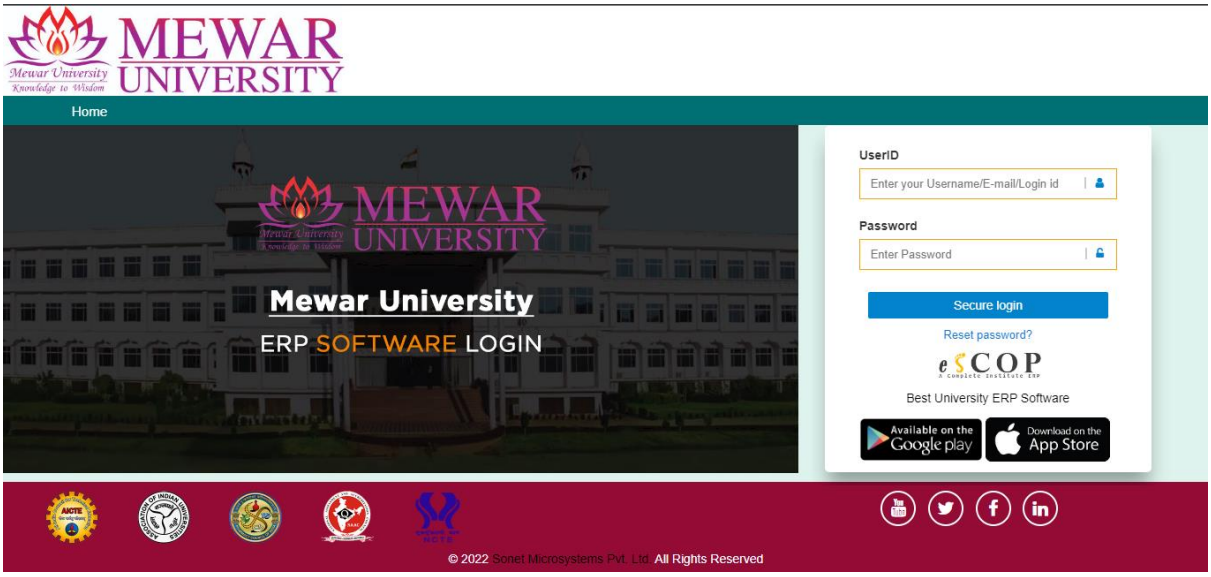
2.4. Web Portal

- New system should has a Partial Replication component between local Database Server and Web Database Server
- Control panel to manage web portal
- Dynamic news interface
- Student Profile
- Student's modules (integrated with MOODLE)
- Student messages from the tutor
- Student financial status
- Student timetable
- Allowing student to register
- Allowing student to fill any form
- Allowing student to access library database
- Allowing tutor to manage his modules (attendance / marking)
- Integration component with mail server
- FTP access
- Extranet access for Student

1. ADMINSTRATION

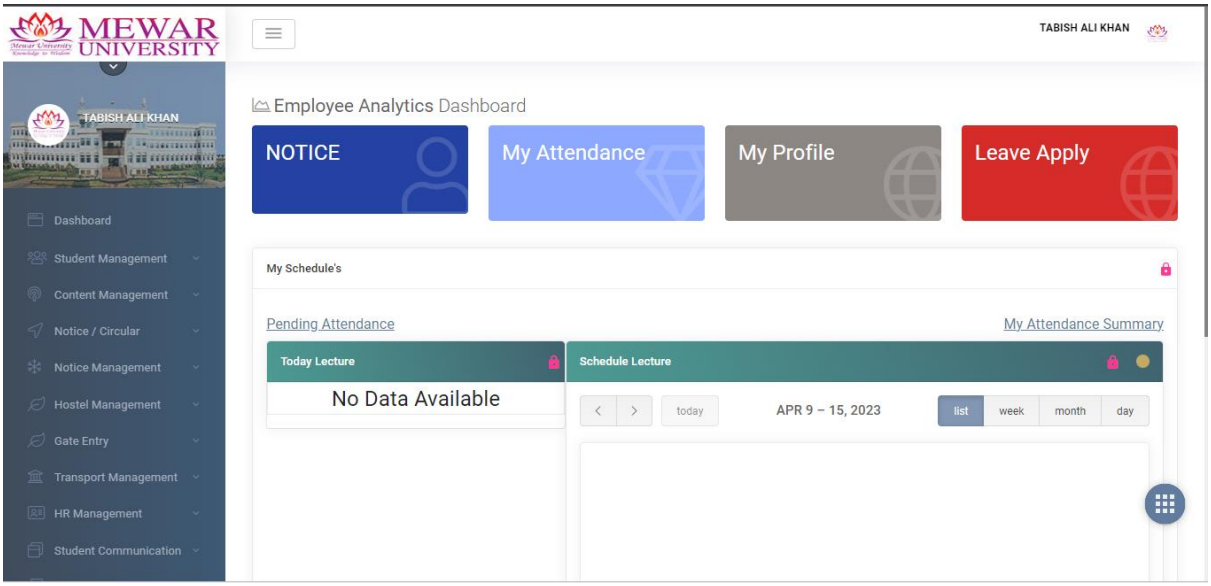
Staff Module

1. Go to https://portal.mewaruniversity.edu.in/



Login with there respective Username and Password.

2. In Staff Login dashboard, we have a screen like about- The basic information and current day task to be perform.

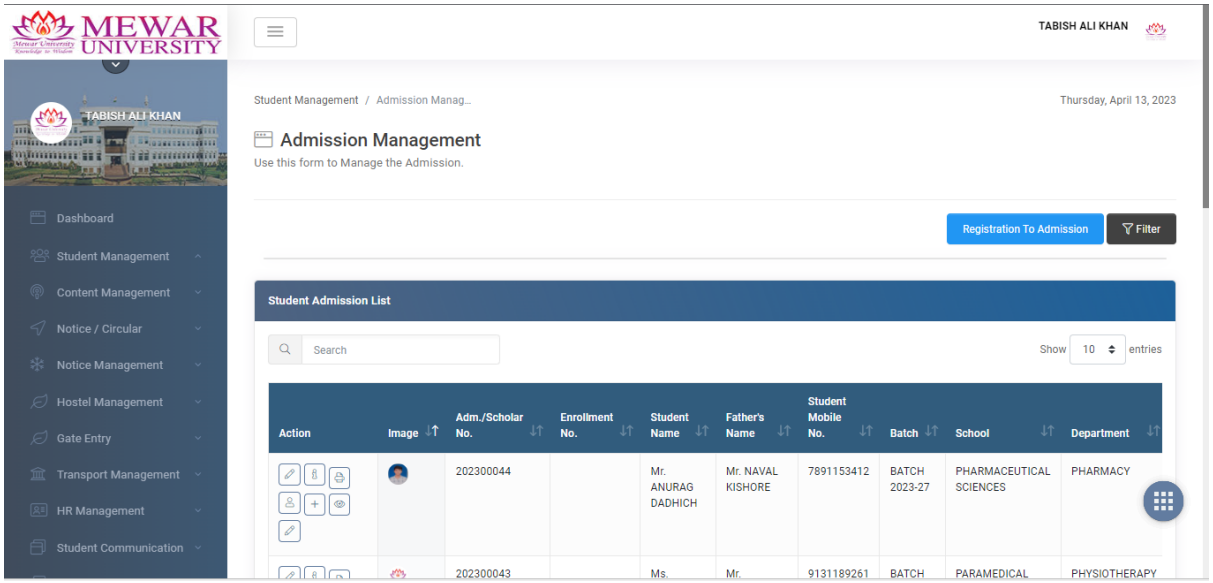


3. **My Profile:**- When any faulty selects “My profile” then all the information will preview to the faculty. In this option faculty can only read the information.

4. **Update Profile:-** If faculty wants to update their own profile then click on Update Profile option. After that all the fields are updatable of the faculty. Then all the points which are given in staff profile will be updatable.

5. Under student Management staff can view there assigned students list and perform different activity as per there assigned roles.

6. When any student from any department or course assign to that staff, all the student are displayed here.

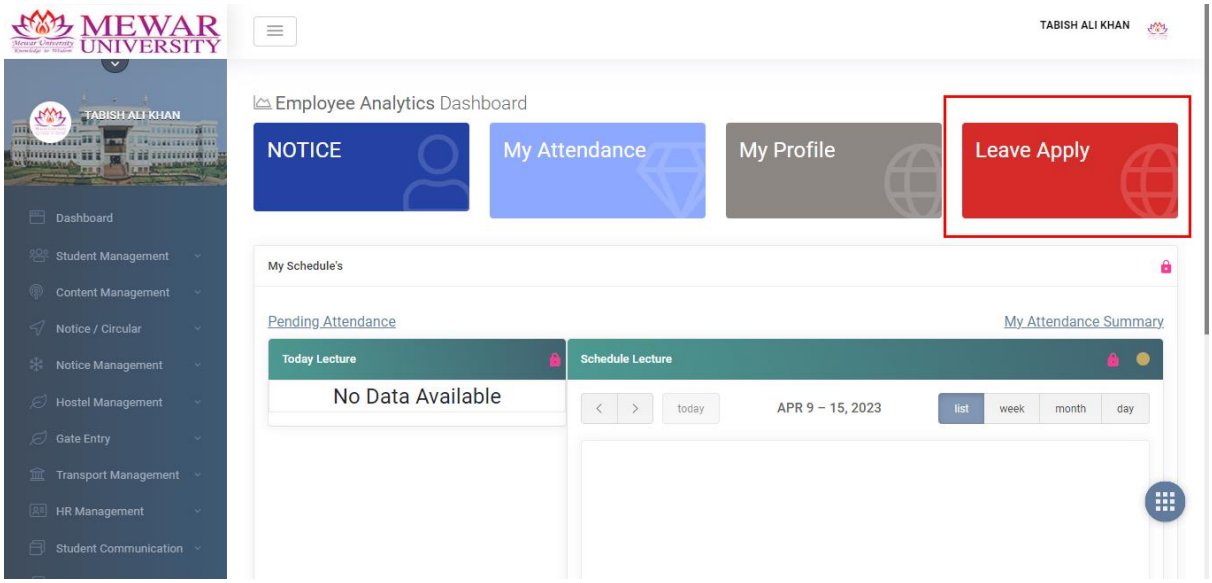


7. It will come students wise or else you can check the tabular grid of list of communicate, view attendance, mark attendance, performance, time table etc.

- **View attendance: -**Under this proctor can see the attendance details of the students
- **View Time table: -**Under this proctor can check Time table of students
- **View Performance: -** Proctor can check Performance records here

APPLY LEAVE

1. In staff dashboard, Apply leave option is there is apply leave.



2. Under Apply Leave, Staff can check there leave balance and accordingly apply there leave and the reporting authority will approve his/her leave.
3. After Approval this will automatically reflect in “My Attendance” Section.
4. Staff Can check all the attendance under “My Attendance” section. The present and absent information is automated through biometric punching machine.

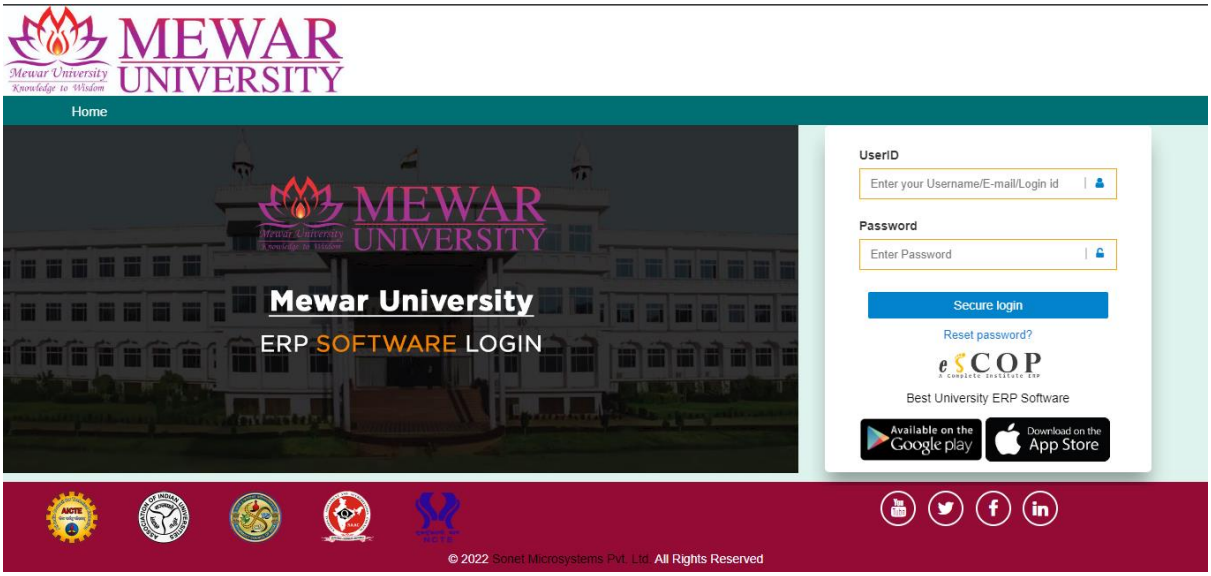
REPORTS

1. Go to Report Section under the left menu of front screen. Following Reports are available in your ERP Login-
    - Student Report under student custom report through which any one can customize the fields of their report.
    - Student Attendance report.
    - Fee Report
    - Hostel Reports
    - Lecture Detail Report.
    - MIS Student Report

Finance and Accounts

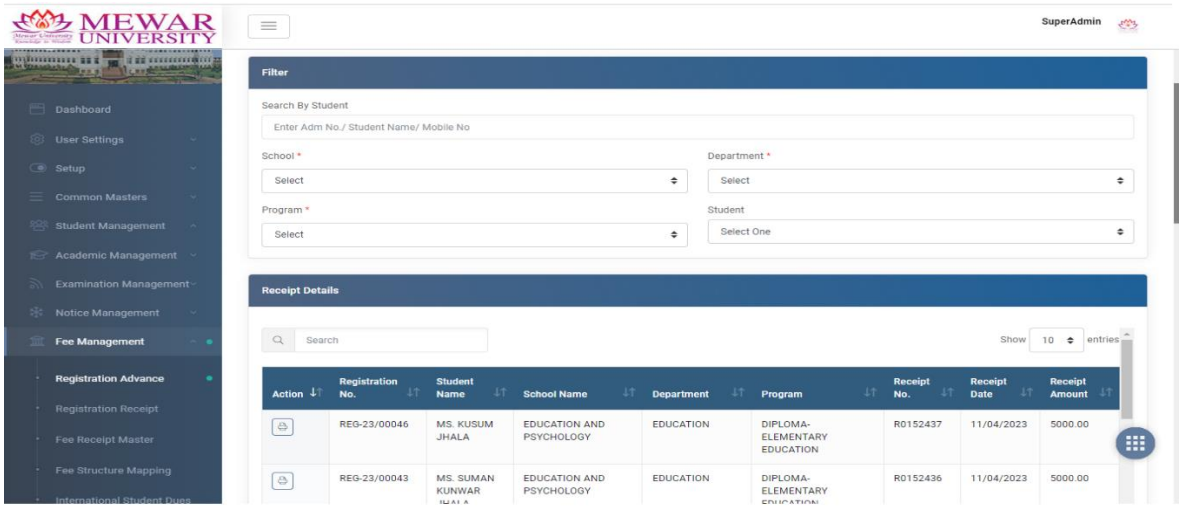
Fee Module

1. Go to https://portal.mewaruniversity.edu.in/

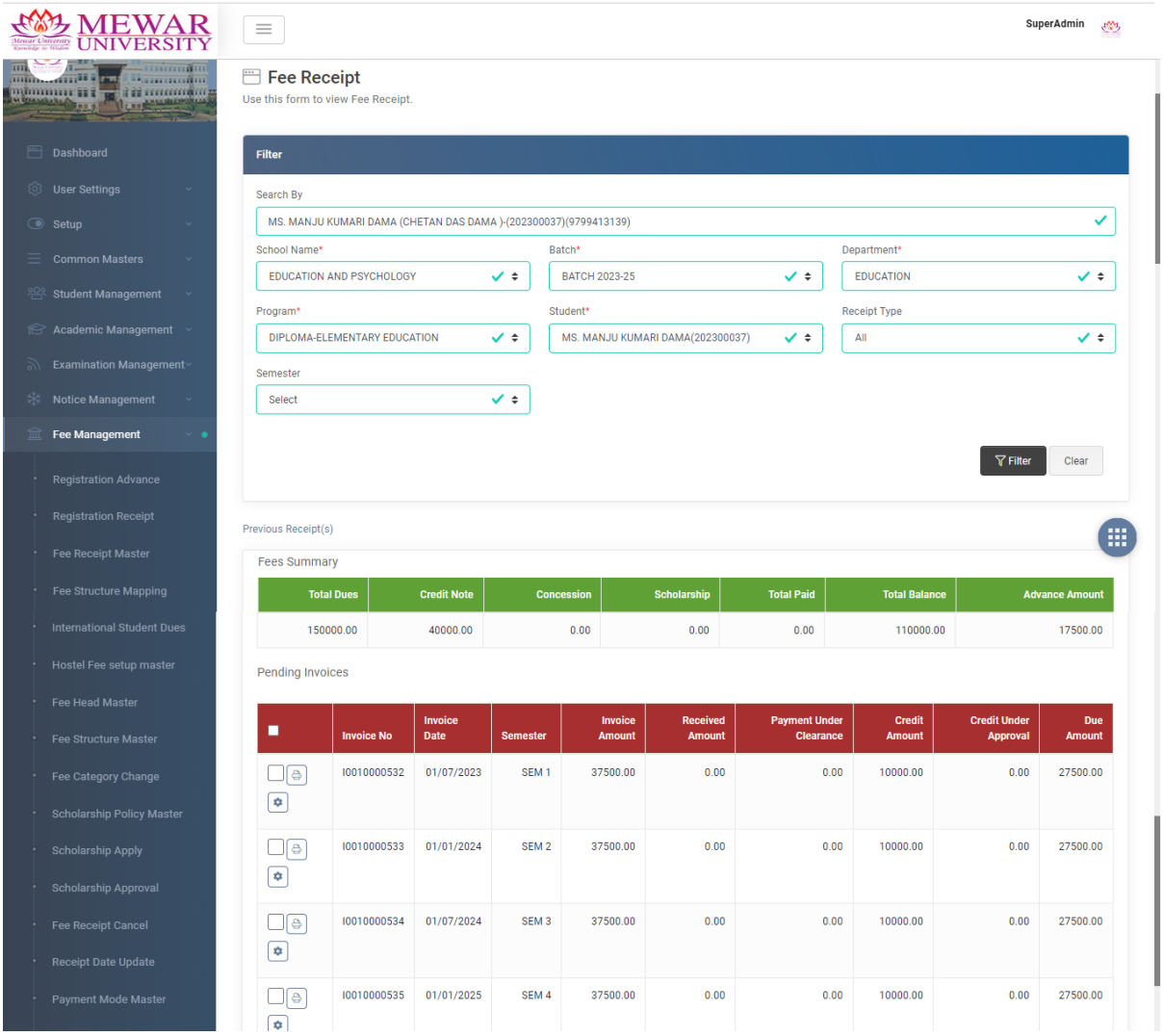


Login with there respective Username and Password.

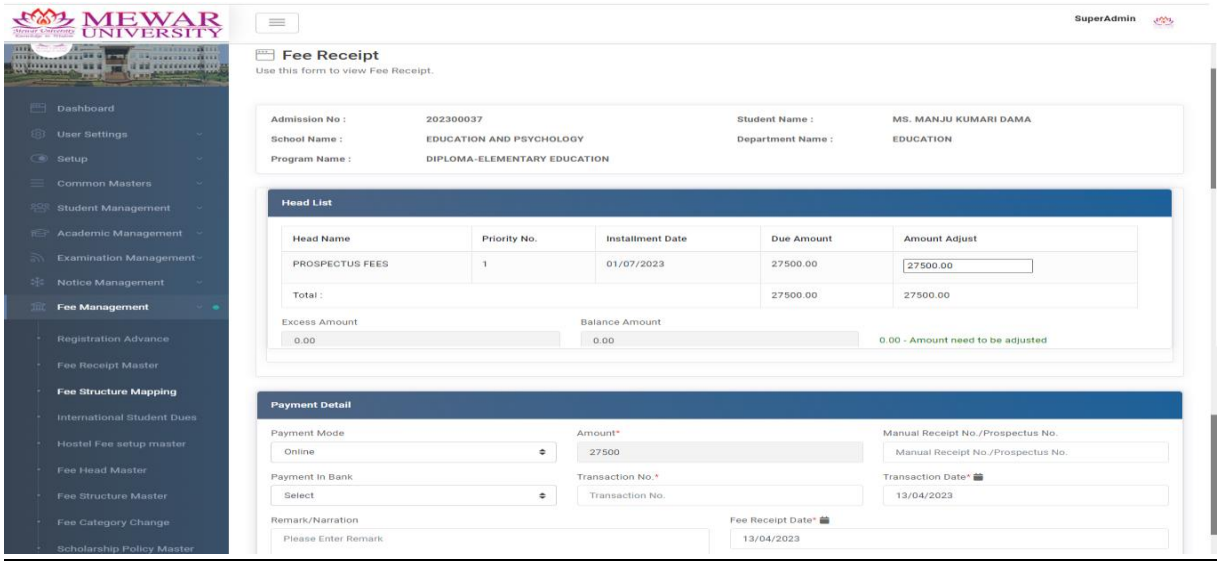
2. Under the Section of “Fee Management” different feature are there for fee collection and updates.
3. First Option “Registration Fee”, During Admission the registration fee is entered by this section.



4. **<u>Fee Receipt Master-</u>** Under this all the fee receipt entry activity performs. By search student name all the fee detail display in the screen and fee receipt will generate.



1. Further processed for the payment page-

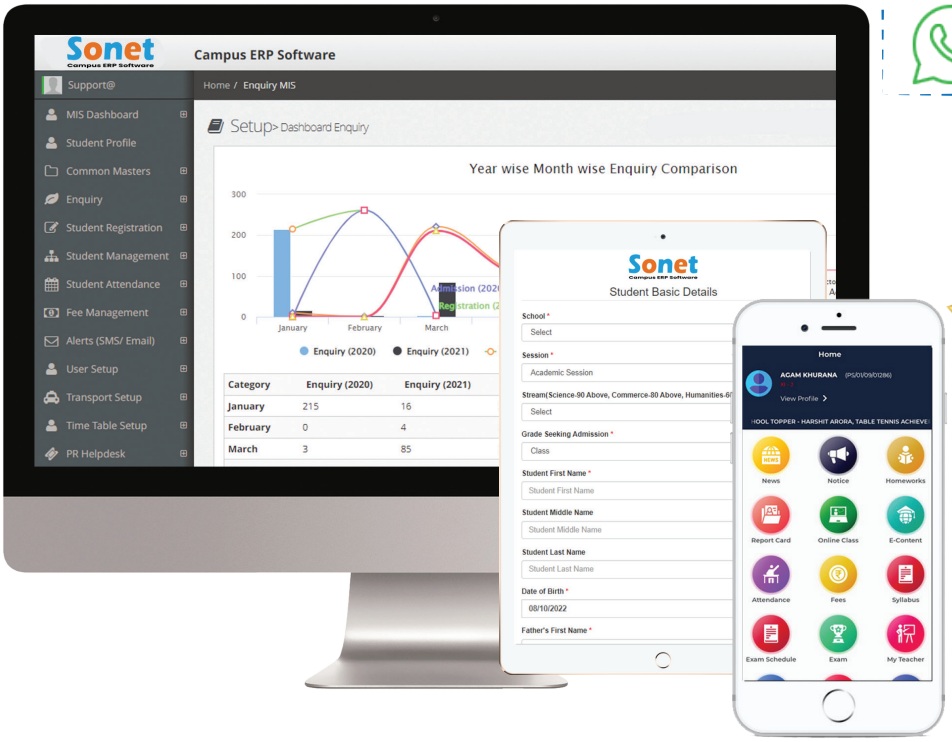


REPORTS

1. Go to Report Section under the left menu of front screen. Following Reports are available in your ERP Login-
    - Daily Collection Report.
    - Day Book Report.
    - Student wise ledger Report.
    - Fee Balance Report.

CAMPUS AUTOMATION

Sonet
Campus ERP Software



+91-9818640666

REGISTERED IN YEAR 2005

17 YEARS OF EXPERIENCE

BEST IN THE EDUCATION SYSTEM

Company At a Glance

01 **Company Name:** Sonet Microsystems Private Limited.

02 **Company Incorporation Year :** 2005

03 **ISO 9001 – 2008** Certified Company.

04 **India Presence -** Noida, Delhi, Jaipur, and all state presence through partners.

05 **International Presence -** Australia and global presence through partners.

06 **Education domains experience team:** More than 20 years.

07 **Team Size -** 120+ professionals.

08 **University/ Institute Automation:** 200+

09 **School Automation:** 300+

10 Official Partner of **IBM** for Campus management system.

OUR SERVICES

01 University ERP Software

02 Institute ERP Software

03 Schools ERP Software

04 Mobile APP

05 RFID Solution

06 Student/ Staff Attendance Automation

07 Examination Automation

08 Online Fee

For more information: www.sonetmicrosystems.com

ERP MODULES

Sonet
Campus ERP Software

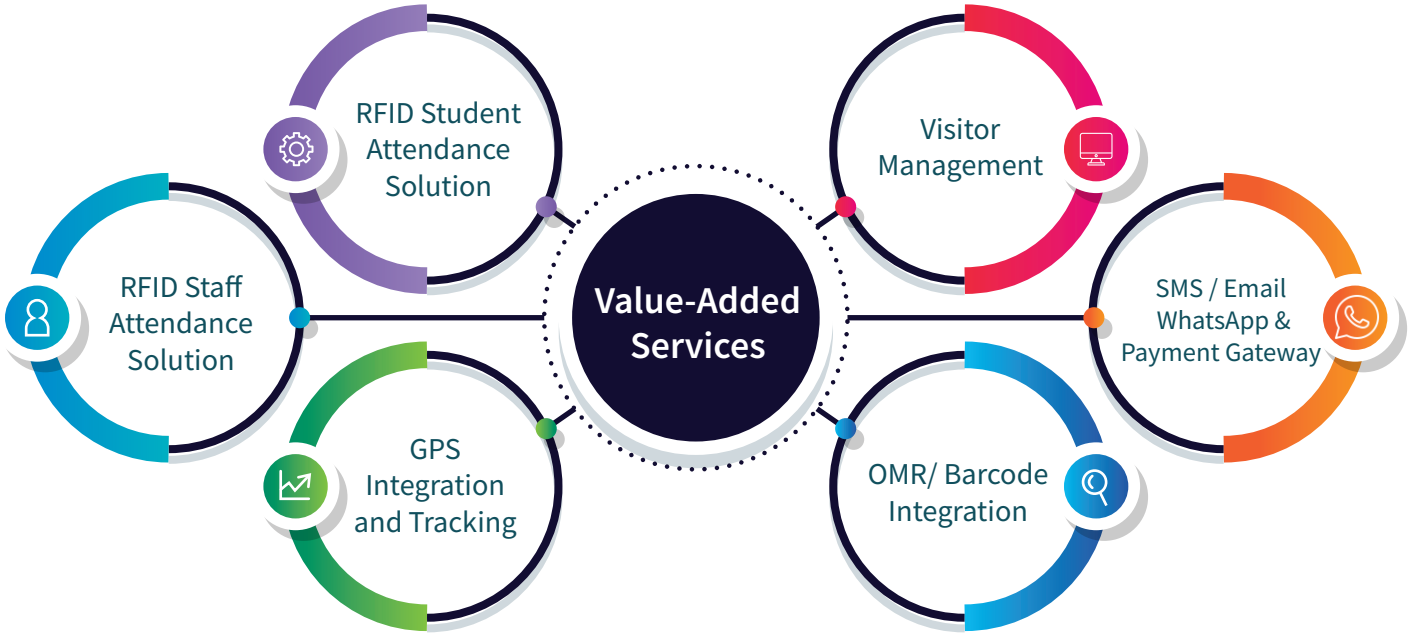
MODULES

- CRM/Enquiry Management System
- Counselling Module and Entrance Exam
- Student Registration Online/ Offline
- Student Data Management
- Student Attendance Management
- Grading & Examination
- Establishment/HRMS
- Payroll Management System
- Security Management System
- Library Management System
- Quality Management System
- RTI and Legal Case
- Store and Purchase Department
- PHD and Research
- Finance and Accounts

...Tally and Other ERP Integration !

- Registrar Office
- VC Office
- Dispatch Section
- Guest House
- Medical
- Online Dashboard
- Mobile APP
- Recruitment
- Fees & Fines
- Hostel Management
- Transport Management
- Staff Information
- Health Facility
- Academics
- Estate Management

...And Many More !



IMPLEMENTATION, SUPPORT & SECURITY

Sonet
Campus ERP Software

IMPLEMENTATION METHODOLOGY

REQUIREMENTS — Define the problem. Identify scope of problem and develop plan/strategy to solve the problem.

ANALYSIS — Investigate problem to define requirements necessary for solving it. Define “what”.

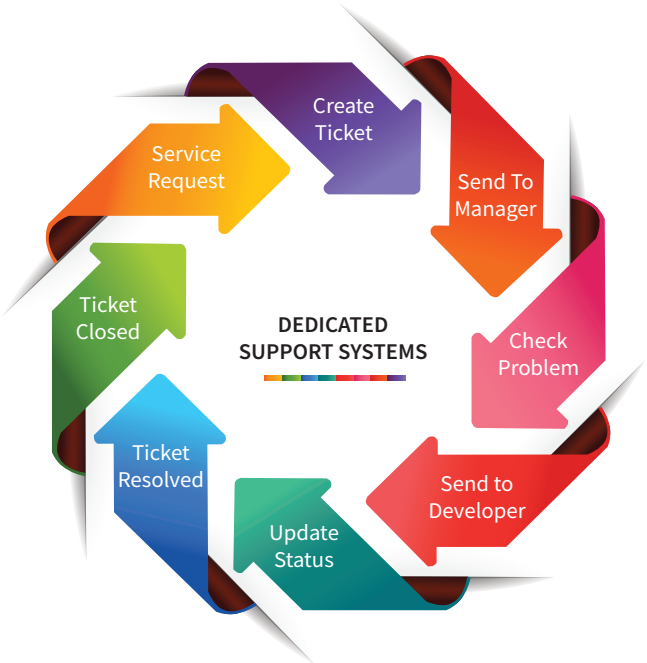
DESIGN — Design a solution based upon the requirements. Define “how”.

CODE — Implement (program) the design.

TEST — Test the program to ensure the requirements have been satisfied.

MAINTENANCE — Fix or improve applications based upon use or changes in the environment.

DEDICATED SUPPORT SYSTEM

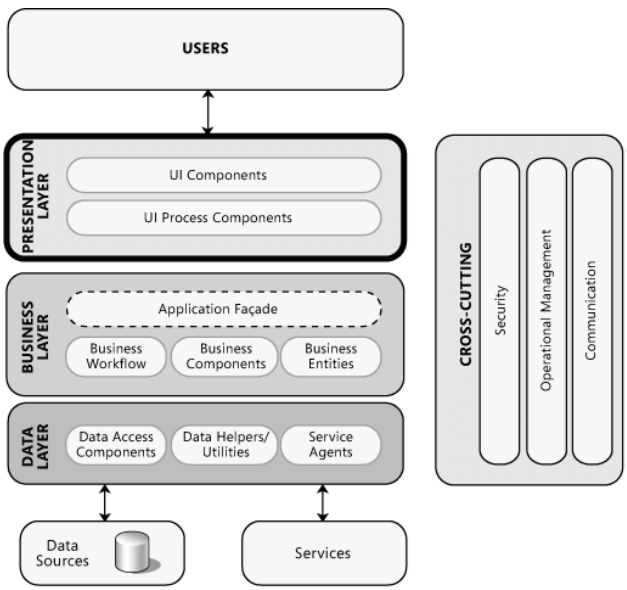


Experience managing and motivating teams, improving, and improvising with clients and providing technical support.

Qualified professionals and experienced staff who are dedicated to improving organization standards, with strong project management skills.

Deducted support call centre and ticketing tools to client for raising concerns.

DATA SECURITY



GET CONNECTED

Sonet
Campus ERP Software

SONET In Numbers

SOME OF OUR PRECIOUS CLIENTS

राजस्थान केन्द्रीय विश्वविद्यालय
Central University of Rajasthan

ALIGARH MUSLIM UNIVERSITY

NIMS UNIVERSITY RAJASTHAN, JAIPUR

Jayoti Vidyapeeth Women's University
"बेटी बचाओ, बेटी पढ़ाओ"
Estd. 2008

GEETANJALI UNIVERSITY

Mewar University
Knowledge to Wisdom

CT UNIVERSITY
Ranked Amongst Top 30 Universities
FEROZEPUR ROAD · LUDHIANA

MGU
MAHATMA GANDHI UNIVERSITY

Ampersand Group

Jesus and Mary College

MIER COLLEGE OF EDUCATION AUTONOMOUS

NIET Greater Noida
GET FUTURE READY
www.niet.co.in

KiiT

RAWAL EDUCATIONAL SOCIETY

DEVAN SAI GROUP OF INSTITUTIONS
Work is Worship
Get with a Smile

TRUBA

VISHVESHWARYA VGI GROUP OF INSTITUTIONS

IBM
Pearson

Ras Laffan Emergency and Safety College

Contact Us

India Office :

Noida Office (HO) :-
H221, Infinity Business Park, Sector-63, Noida-201301, UP, India

Delhi Office :- Gagan Vihar, Delhi-51

Jaipur Office :- Vaishali Nagar, Jaipur

+91 - 9818640666, 9871714785

enquiry@sonetmicrosystems.com

www.sonetmicrosystems.com

Australia Office :

64 Buchan Avenue, Edmondson Park, Sydney (Australia)

(+61) 0469759915